

Question	Answer
20.	$9y + 17 = -19$ (Given); $9y = -36$ (Subtr. Prop. of $=$); $y = -4$ (Div. Prop. of $=$)
21.	$\frac{1}{2}(p - 16) = 13$ (Given); $\frac{1}{2}p - 8 = 13$ (Distrib. Prop.); $\frac{1}{2}p = 21$ (Add. Prop. of $=$); $p = 42$ (Mult. Prop. of $=$)
22.	$T = 0.03c + 0.05b$ (Given); $147 = 0.03c + 0.05(150)$ (Subst.); $147 = 0.03c + 7.5$ (Simplify.); $139.5 = 0.03c$ (Subtr. Prop. of $=$); $4650 = c$ (Div. Prop. of $=$)
23.	\angle Add. Post. Subst. Simplify. Subtr. Prop. of $=$ Add. Prop. of $=$ Div. Prop. of $=$
24.	\angle Add. Post. Subst. Distrib. Prop. Simplify. Subtr. Prop. of $=$ Div. Prop. of $=$
25.	Sym. Prop. of \cong
27.	Trans. Prop. of $=$
34.	$169.50 = 35 + 21(3) + 1.10x$ (Given); $169.50 = 98 + 1.10x$ (Simplify.); $71.50 = 1.10x$ (Subtr. Prop. of $=$); $65 = x$ (Div. Prop. of $=$); $x = 65$ (Sym. Prop. of $=$)

Question	Answer
37a.	$x + 15 \leq 63$ (Given); $x \leq 48$ (Subtr. Prop. of Inequal.)
37b.	$-2x > 36$ (Given); $x < -18$ (Div. Prop. of Inequal.)